www.rodavigo.net +34 986 288118

Servicio de Att. al Cliente

6,5

Two through holes

Ø 3,1^{+0,1}

Disc drive

DISC DRIVE SUSPENSION E4330F

SILICONE RUBBER / SPECIAL ELECTRONICS / LOW LOADS

Natural frequency : (1)20 to 30 Hz

DESCRIPTION

A silicone (VHDS) elastomer with a bonded metal insert. The legs have tangs which enable each leg to be pulled through mounting holes in the equipment. The suspended component can then be attached with an M3 screw through the insert. The tangs can be cut off after insertion.

APPLICATIONS

- Suspension of disc drives.
- Protection of electronic components and printed circuit boards with very low mass in mobile or static environments.

Fixing arrangement

M3 screw not provided

1,6 maxi

CHARACTERISTICS

Natural Frequency :

- axial : 15 to 30 Hz:
- radial : 15 to 30 Hz.

Amplification factor at resonance < 5. Operating temperature range : -50°C to +150°C.

Reference	Nominal load (daN)
E4330F01	0,03
E4330F11	0,035
E4330F21	0,036
E4330F31	0,042
E4330F71	0,1

Possible installation configurations :







20

Mounting in compression

Mounting in shear

1) the indicated natural frequency, are valid for the maxi loads of the ranges of use quoted in the paragraph : TECHNICAL CHARACTERISTICS.

PAULSTRA - 61 rue Marius Aufan - 92309 Levallois-Perret Cedex - France - T. +33 1 40 89 53 31 - F. +33 1 47 25 28 96 - www.paulstra-industry.com

119